

ABSTRACT OF THE DISCLOSURE

A digitized image signal-outputting infrared/near-infrared camera 1A equipped
in an image pickup unit 1 located in a blind spot for an occupant of an automobile
5 behind a hood 2A of a dashboard 2 shoot a full face of the occupant from a direction
directly opposite thereto with the help of reflection in a cold filter 4 installed in an
instrument panel 3. The face of the occupant can precisely be shot from the direction
directly opposite thereto without requiring any change in position of indicating meters
5 5 in the instrument panel 3 and without causing the occupant (including a driver) any
10 discomfort.